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(54) Title: IMPROVEMENTS IN SCREEN SEPARATORS

(57) Abstract: Apparatus is provided, in or for a screen separator for sieving materials, for clamping one or more sieve screen frames (78) within the confines of a chassis (40) of the separator to prevent egress of material from the separator. The apparatus comprises a sheath (50) extending around and embracing the chassis (40) and one or more expandable elements (66) for urging the sheath (50) against the chassis (40) and the screen frame(s) (78) to impart uniform clamping pressure to the clamped elements. The sheath (50) is designed to provide ease of mounting and release.